# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 669 | (604/256).CCLS. | USPAT | OR | OFF | 2005/12/11 22:36 |
| S2 | 99 | ("5220928" "5224954" "5232451" "5290245" "5312362" "5330497" "5360417" "5389081" "5391154" "5429619" "5437645" "5485952" "5492304" "5514089" "5531758" "5542931" "5554112" "5569206" "5571115" "5603702" "5630813" "5657963" "5720759" "5722958" "5843040" "5865812" "5895377" "5957888" RE36702 "6093176" "6148857" "6197002" "6210397" "6210397" "6458130" "6482181" "6585735" "6595946" "6682528" "6702787" "6726663" "6923783" "5549565" "5693031" "5871471" "6099505" "4550715" "4610242" "4904246" "4943280").pn. ("5053016" "5176651" "5180373" "5209737" "5250065" "5300047" "5304143" "5330437" "5334164" "5338307" "5377668" "5389080" "5397314" "5397335" "5401248" "5409013" "5423796" "5429609" "5433330" "5441486" "5472439" "5496289" "5507744" "5514098" "5514133" "5522831" "5545179" "5569205" "5607397" "5628732" "5630805" "5662647" "5685854" "5720756" "5725537" "5728119" "5779728" "5792113" "5810810" "5820606" "5853395" "5906595" | USPAT | OR | OFF | 2005/12/11 22:46 |

| | | "5911714" "5925058" "5989228" "6063085" "6066117" "6086570" "6123689" "6159182").pn. | | | | |
|---|---|---|---|---|---|---|
| S3 | 60 | (604/167.06).CCLS. | USPAT | OR | OFF | 2005/12/11 22:42 |
| S4 | 322 | (604/158).CCLS. | USPAT | OR | OFF | 2005/12/11 22:47 |
| S5 | 0 | (164/164.01).CCLS. | USPAT | OR | OFF | 2005/12/11 22:50 |
| S6 | 1530 | (604/264).CCLS. | USPAT | OR | OFF | 2005/12/11 22:51 |
| S7 | 153 | trocar and seal and fabric | USPAT | OR | OFF | 2005/12/11 22:51 |
| S8 | 20 | trocar and seal adj assembly and fabric and cannula | USPAT | OR | OFF | 2005/12/11 22:53 |
| S9 | 65 | (604/164.09).CCLS. | USPAT | OR | OFF | 2005/12/11 22:54 |
| S10 | 540 | (604/272).CCLS. | USPAT | OR | OFF | 2005/12/11 22:55 |
| S11 | 916 | (606/167).CCLS. | USPAT | OR | OFF | 2005/12/11 22:58 |
| S12 | 1000 | (606/108).CCLS. | USPAT | OR | OFF | 2005/12/11 23:01 |
| S13 | 151 | (137/874).CCLS. | USPAT | OR | OFF | 2005/12/11 23:05 |
| S14 | 254 | (137/872).CCLS. | USPAT | OR | OFF | 2005/12/11 23:07 |
| S15 | 273 | (137/861).CCLS. | USPAT | OR | OFF | 2005/12/11 23:09 |
| S16 | 401 | (251/149.1).CCLS. | USPAT | OR | OFF | 2005/12/11 23:11 |
| S17 | 0 | ("pivotand(clampclip)").PN. | USPAT | OR | OFF | 2006/02/10 10:49 |
| S18 | 85784 | pivot$2 and (clip clamp) | USPAT | OR | OFF | 2006/02/10 10:49 |
| S19 | 2088 | pivot$2 and (clip clamp) and "24"/$.ccls. | USPAT | OR | OFF | 2006/02/10 10:51 |
| S20 | 1 | ("5147306").PN. | USPAT | OR | OFF | 2006/02/10 10:50 |
| S21 | 14 | pivot$2 and (clip clamp) and "24"/$.ccls. and (syringe inject) | USPAT | OR | OFF | 2006/02/10 10:52 |

| S22 | 100 | (("6354602") or ("6228061") or ("6079692") or ("5868714") or ("5865807") or ("5827228") or ("2807338") or ("5752938") or ("5709664") or ("5645538") or ("5634908") or ("5628732") or ("5613954") or ("5603702") or ("5545142") or ("5496280") or ("5463010") or ("5411483") or ("5407433") or ("5395342") or ("5385553") or ("5350364") or ("5342315") or ("5308336") or ("5300036") or ("5300033") or ("5299813") or ("5290304") or ("5242412") or ("5226891") or ("5221264") or ("5209736") or ("5201714") or ("5197955") or ("5180373") or ("5167636") or ("5137520") or ("5127626") or ("6079692") or ("5104383") or ("5073169") or ("5064416") or ("5053016") or ("5053014") or ("5041095") or ("5038756") or ("5015000") or ("5002557") or ("5000745") or ("4998740") or ("4966588") or ("4960412") or ("4943280") or ("4932633") or ("4929235") or ("4917668") or ("4909798") or ("4889349") or ("4874378") or ("4874377") or ("4869717") or ("4857062") or ("4844484") or ("4844483") or ("4842591") or ("4858225") or ("4723550") or ("4715360") or ("4705511") or ("4673393") or ("4655752") or ("5654030") or ("4641842") or ("4626245") or ("4601710") or ("4588195") or ("4553760") or ("4464178") or ("4473094") or ("4447237") or ("4440207") or ("4430081") or ("4387879") or ("4386756") or ("4338689") or ("4334688") | USPAT | OR | OFF | 2006/03/07 17:20 |

| | | or ("4311315") or ("4240411") or ("4240335") or ("4177997") or ("4177814") or ("4173350") or ("4112932") or ("4000739") or ("3994287") or ("3907310") or ("3853127") or ("3818515") or ("3565378") or ("3421509") or ("RE36702")).PN. | | | | |
|------|------|------|------|------|------|------|
| S23 | 5 | S22 and fabric | USPAT | OR | OFF | 2006/03/07 18:12 |
| S24 | 66 | "4464178" | USPAT | OR | OFF | 2006/03/07 18:13 |
| S25 | 1 | ("4464178").PN. | USPAT | OR | OFF | 2006/03/07 18:13 |
| S26 | 1 | fabric and S25 | USPAT | OR | OFF | 2006/03/08 15:01 |
| S27 | 1 | ("5873176").PN. | USPAT | OR | OFF | 2006/03/08 15:01 |
| S28 | 116 | (128/877).CCLS. | USPAT | OR | OFF | 2006/03/13 16:52 |
| S29 | 615 | (604/174).CCLS. | USPAT | OR | OFF | 2006/03/13 17:39 |
| S30 | 242 | (604/179).CCLS. | USPAT | OR | OFF | 2006/03/13 17:44 |
| S31 | 639 | (277/644).CCLS. | USPAT | OR | OFF | 2006/05/03 14:52 |
| S32 | 41 | S31 and seal adj member | USPAT | OR | OFF | 2006/05/03 16:08 |
| S33 | 0 | S31 and seal adj member and fabric | USPAT | OR | OFF | 2006/05/03 14:53 |
| S34 | 599 | (277/650).CCLS. | USPAT | OR | OFF | 2006/05/03 15:06 |
| S35 | 214 | (277/652).CCLS. | USPAT | OR | OFF | 2006/05/03 16:01 |
| S36 | 304 | (277/654).CCLS. | USPAT | OR | OFF | 2006/05/03 16:04 |
| S37 | 26 | S34 and seal adj member | USPAT | OR | OFF | 2006/05/03 16:25 |
| S38 | 11 | S35 and seal adj member | USPAT | OR | OFF | 2006/05/03 16:21 |
| S39 | 8 | S36 and seal adj member | USPAT | OR | OFF | 2006/05/03 16:26 |
| S40 | 0 | S37 and fabric | USPAT | OR | OFF | 2006/05/03 16:31 |

| S41 | 0 | ("DE3737121a1").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/29 04:55 |
|---|---|---|---|---|---|---|
| S42 | 707 | (604/256).CCLS. | USPAT | OR | OFF | 2008/10/26 11:39 |
| S43 | 39 | (604/258).CCLS. | USPAT | OR | OFF | 2008/10/26 11:45 |
| S44 | 53 | (604/164.07).CCLS. | USPAT | OR | OFF | 2008/10/26 11:50 |
| S45 | 1666 | (604/264).CCLS. | USPAT | OR | OFF | 2008/10/26 11:59 |
| S46 | 74 | (604/164.09).CCLS. | USPAT | OR | OFF | 2008/10/26 12:45 |
| S47 | 579 | (604/272).CCLS. | USPAT | OR | OFF | 2008/10/26 12:50 |
| S48 | 76 | (604/164.06).CCLS. | USPAT | OR | OFF | 2009/05/04 14:44 |
| S49 | 714 | (604/256).CCLS. | USPAT | OR | OFF | 2009/05/04 15:18 |
| S50 | 444 | (604/164.01).CCLS. | USPAT | OR | OFF | 2009/05/04 15:35 |
| S51 | 715 | (604/256).CCLS. | USPAT | OR | OFF | 2009/07/28 16:43 |
| S52 | 77 | (604/167.06).CCLS. | USPAT | OR | OFF | 2009/07/28 16:52 |
| S53 | 1699 | (604/264).CCLS. | USPAT | OR | OFF | 2009/07/28 16:59 |
| S54 | 75 | (604/164.09).CCLS. | USPAT | OR | OFF | 2009/07/28 17:16 |
| S55 | 1 | ("7244244").PN. | USPAT | OR | OFF | 2009/07/29 12:26 |
| S56 | 112 | ("20020013552" \| "3421509" \| "3565078" \| "3744062" \| "3818515" \| "3853127" \| "3907310" \| "3994287" \| "4000739" \| "4112932" \| "4173350" \| "4177814" \| "4177997" \| "4240335" \| "4240411" \| "4311315" \| "4334688" \| "4338689" \| "4386756" \| "4387879" \| "4430081" \| "4440207" \| "4447237" \| "4464178" \| "4473094" \| "4553760" \| "4588195" \| "4601710" \| "4626245" \| "4641842" \| "4654030" \| "4655752" \| "4673393" \| | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/29 12:27 |

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| | | "4705511" \| "4715360" \| "4723550" \| "4758225" \| "4842591" \| "4844483" \| "4844484" \| "4857062" \| "4869717" \| "4874377" \| "4874378" \| "4889349" \| "4909798" \| "4917668" \| "4929235" \| "4932633" \| "4943280" \| "4960412" \| "4966588" \| "4998740" \| "5000745" \| "5002557" \| "5015000" \| "5038756" \| "5041095" \| "5053014" \| "5053016" \| "5064416" \| "5073169" \| "5104383" \| "5127626" \| "5137520" \| "5147336" \| "5167636" \| "5180373" \| "5197955" \| "5201714" \| "5209736" \| "5209737" \| "5221264" \| "5226891" \| "5242412" \| "5290304" \| "5299813" \| "5300033" \| "5300036" \| "5308336" \| "5342315" \| "5350364" \| "5385553" \| "5395342" \| "5407433" \| "5411483" \| "5463010" \| "5496280" \| "5545142" \| "5603702" \| "5613954" \| "5628732" \| "5634908" \| "5645538" \| "5709664" \| "5752938" \| "5807338" \| "5827228" \| "5865807" \| "5868714" \| "5931197" \| "6027501" \| "6079692" \| "6174308" \| "6210405" \| "6228061" \| "6258065" \| "6354602" \| "6702787" \| "6860869" \| "RE36702").PN. OR ("7244244").URPN. | | | | | |
| S57 | 125 | (604/164.12).CCLS. | USPAT | OR | OFF | 2009/07/29 13:15 |
| S58 | 134 | (604/167.01).CCLS. | USPAT | OR | OFF | 2009/07/29 13:18 |

| S59 | 137 | ("3421509" \| "3565078" \| "3853127" \| "3907310" \| "3994287" \| "4000739" \| "4112932" \| "4173350" \| "4177814" \| "4177997" \| "4240335" \| "4240411" \| "4311315" \| "4334688" \| "4338689" \| "4386756" \| "4387879" \| "4430081" \| "4447237" \| "4464178" \| "4553760" \| "4588195" \| "4601710" \| "4626245" \| "4641842" \| "4654030" \| "4655752" \| "4673393" \| "4705511" \| "4715360" \| "4723550" \| "4758225" \| "4842591" \| "4844483" \| "4844484" \| "4857062" \| "4869717" \| "4874378" \| "4889349" \| "4909798" \| "4917668" \| "4929235" \| "4932633" \| "4943280" \| "4960412" \| "4966588" \| "4998740" \| "5000745" \| "5002557" \| "5015000" \| "5038756" \| "5041095" \| "5053014" \| "5053016" \| "5073169" \| "5104383" \| "5127626" \| "5137520" \| "5167636" \| "5180373" \| "5197955" \| "5201714" \| "5209736" \| "5209737" \| "5221264" \| "5226891" \| "5242412" \| "5290304" \| "5299813" \| "5300036" \| "5308336" \| "5320611" \| "5342315" \| "5354280" \| "5380288" \| "5385553" \| "5391153" \| "5395342" \| "5400586" \| "5407433" \| "5411483" \| "5429609" \| "5439455" \| "5443452" \| "5485553" \| "5496280" \| "5512053" \| "5545142" \| "5554124" \| "5568931" \| "5584850" \| "5628732" \| "5634908" \| "5634911" \| "5634937" \| "5643227" \| "5643301" \| "5709664" \| "5743884" \| "5752938" \| "5782812" \| "5782817" \| "5792113" \| "5820600" \| "5827228" \| "5857999" \| "5868714" \| "5944320" \| "5989224" \| "5997515" \| "6042119" \| "6228061" \| "6276661" \| "RE36702").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/29 13:26 |
|-----|-----|------|------|------|------|------|

| | | OR ("6551282").URPN. | | | | |
|---|---|---|---|---|---|---|
| S60 | 55 | ("5071411" \| "5273545" \| "5360417" \| "5366478" \| "5391156" \| "5460616" \| "5514109" \| "5514133" \| "5545179").PN. OR ("5634911").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/29 13:37 |
| S61 | 56 | (604/164.07).CCLS. | USPAT | OR | OFF | 2009/07/29 13:43 |
| S62 | 123 | (604/167.02).CCLS. | USPAT | OR | OFF | 2009/07/29 14:45 |
| S63 | 72 | ("3970089" \| "4555242" \| "4796629" \| "5211633" \| "5366478" \| "5413571" \| "5545179").PN. OR ("5634937").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/29 14:51 |
| S64 | 137 | ("3421509" \| "3565078" \| "3853127" \| "3907310" \| "3994287" \| "4000739" \| "4112932" \| "4173350" \| "4177814" \| "4177997" \| "4240335" \| "4240411" \| "4311315" \| "4334688" \| "4338689" \| "4386756" \| "4387879" \| "4430081" \| "4447237" \| "4464178" \| "4553760" \| "4588195" \| "4601710" \| "4626245" \| "4641842" \| "4654030" \| "4655752" \| "4673393" \| "4705511" \| "4715360" \| "4723550" \| "4758225" \| "4842591" \| "4844483" \| "4844484" \| "4857062" \| "4869717" \| "4874378" \| "4889349" \| "4909798" \| "4917668" \| "4929235" \| "4932633" \| "4943280" \| "4960412" \| "4966588" \| "4998740" \| "5000745" \| "5002557" \| "5015000" \| "5038756" \| "5041095" \| "5053014" \| "5053016" \| "5073169" \| "5104383" \| "5127626" \| "5137520" \| "5167636" \| "5180373" \| "5197955" \| "5201714" \| "5209736" \| "5209737" \| "5221264" \| "5226891" \| "5242412" \| "5290304" \| "5299813" \| "5300036" \| "5308336" \| "5320611" \| "5342315" \| "5354280" \| "5380288" \| "5385553" \| "5391153" \| "5395342" \| | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/29 14:54 |

| | | | | | | |
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| | | "5400586" \| "5407433" \| "5411483" \| "5429609" \| "5439455" \| "5443452" \| "5485553" \| "5496280" \| "5512053" \| "5545142" \| "5554124" \| "5568931" \| "5584850" \| "5628732" \| "5634908" \| "5634911" \| "5634937" \| "5643227" \| "5643301" \| "5709664" \| "5743884" \| "5752938" \| "5782812" \| "5782817" \| "5792113" \| "5820600" \| "5827228" \| "5857999" \| "5868714" \| "5944320" \| "5989224" \| "5997515" \| "6042119" \| "6228061" \| "6276661" \| "RE36702").PN. OR ("6551282").URPN. | | | | |
| S65 | 138 | ("3861416" \| "3994287" \| "4143853" \| "4177814" \| "4222126" \| "4233982" \| "4364127" \| "4375864" \| "4424833" \| "4475548" \| "4492253" \| "4535773" \| "4535819" \| "4566493" \| "4601710" \| "4654030" \| "4673393" \| "4705709" \| "4765588" \| "4798584" \| "4798593" \| "4809679" \| "4876126" \| "4902280" \| "4906237" \| "4931042" \| "4943280" \| "4977901" \| "4990357" \| "5009391" \| "5010925" \| "5030206" \| "5041095" \| "5053016" \| "5066288" \| "5104382" \| "5104383" \| "5112321" \| "5122122" \| "5127909" \| "5129885" \| "5141498" \| "5147316" \| "5152754" \| "5209737" \| "5217441" \| "5224951" \| "5226890" \| "5226891" \| "5248298" \| "5267965" \| "5273545" \| "5292310" \| "5300036" \| "5308336" \| "5309896" \| "5334166" \| "5338305" \| "5342315" \| "5344420" \| "5350364" \| "5360417" \| "5364408" \| "5366478" \| "5368607" \| "5385552" \| "5385553" \| "5389081" \| "5391154" \| "5397335" \| "5407433" \| "5411483" \| "5431666" \| "5443452" \| "5445617" \| "5456284" \| | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/29 14:56 |

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| S66 | 81 | ("2797837" \| "3197173" \| "3473779" \| "3875938" \| "3970089" \| "3977400" \| "4000739" \| "4177814" \| "4233982" \| "4240411" \| "4243034" \| "4338934" \| "4379458" \| "4424833" \| "4430081" \| "4512766" \| "4531937" \| "4535773" \| "4569502" \| "4580573" \| "4609300" \| "4610665" \| "4610674" \| "4611785" \| "4626245" \| "4629450" \| "4634432" \| "4654030" \| "4655752" \| "4673393" \| "4759751" \| "4798594" \| "4813938" \| "4842591" \| "4857062" \| "4874377" \| "4895346" \| "4909798" \| "4917668" \| "4929235" \| "4935010" \| "4960259" \| "4960412" \| "4966588" \| "4978341" \| "5000745" \| "5006114" \| "5009391" \| | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/29 15:02 |

| | | "5053014" \| "5098393" \| "5112321" \| "5127626" \| "5161773" \| "5180373" \| "5197955" \| "5205831" \| "5209737" \| "5256150").PN. OR ("5391154").URPN. | | | | |
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| S67 | 0 | ("20040111060").PN. | USPAT | OR | OFF | 2009/07/29 15:57 |
| S68 | 0 | "20040111060" | USPAT | OR | OFF | 2009/07/29 15:57 |
| S69 | 0 | ("2004000111060").PN. | USPAT | OR | OFF | 2009/07/29 15:57 |
| S70 | 1 | ("20040111060").PN. | US-PGPUB; USPAT | OR | OFF | 2009/07/29 15:57 |
| S71 | 1 | ("5191154").PN. | USPAT | OR | OFF | 2009/07/29 16:06 |
| S72 | 1 | ("5391154").PN. | USPAT | OR | OFF | 2009/07/29 16:07 |
| S73 | 81 | ("2797837" \| "3197173" \| "3473779" \| "3875938" \| "3970089" \| "3977400" \| "4000739" \| "4177814" \| "4233982" \| "4240411" \| "4243034" \| "4338934" \| "4379458" \| "4424833" \| "4430081" \| "4512766" \| "4531937" \| "4535773" \| "4569502" \| "4580573" \| "4609300" \| "4610665" \| "4610674" \| "4611785" \| "4626245" \| "4629450" \| "4634432" \| "4654030" \| "4655752" \| "4673393" \| "4759751" \| "4798594" \| "4813938" \| "4842591" \| "4857062" \| "4874377" \| "4895346" \| "4909798" \| "4917668" \| "4929235" \| "4935010" \| "4960259" \| "4960412" \| "4966588" \| "4978341" \| "5000745" \| "5006114" \| "5009391" \| "5053014" \| "5098393" \| "5112321" \| "5127626" \| "5161773" \| "5180373" \| "5197955" \| "5205831" \| "5209737" \| "5256150").PN. OR ("5391154").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/29 16:07 |
| S74 | 2071 | 604/256 | USPAT | OR | OFF | 2010/01/19 14:20 |
| S75 | 1374 | S74 and seal | USPAT | OR | OFF | 2010/01/19 14:26 |

| S76 | 609 | S74 and seal and (trocar cannula) | USPAT | OR | OFF | 2010/01/19 14:26 |
|-----|-----|-----------------------------------|-------|-----|-----|------------------|
| S77 | 1799 | 604/272 | USPAT | OR | OFF | 2010/01/19 14:38 |
| S78 | 324 | S77 and seal and (trocar cannula) | USPAT | OR | OFF | 2010/01/19 14:43 |
| S79 | 81 | (604/167.06).CCLS. | USPAT | OR | OFF | 2010/01/19 15:00 |
| S80 | 76 | (604/164.09).CCLS. | USPAT | OR | OFF | 2010/01/19 15:06 |
| S81 | 348 | (604/158).CCLS. | USPAT | OR | OFF | 2010/01/19 15:14 |
| S82 | 460 | (604/164.01).CCLS. | USPAT | OR | OFF | 2010/01/19 15:20 |
| S83 | 1724 | (604/264).CCLS. | USPAT | OR | OFF | 2010/01/19 15:31 |
| S84 | 1193 | (606/108).CCLS. | USPAT | OR | OFF | 2010/01/19 15:37 |
| S85 | 1100 | (606/167).CCLS. | USPAT | OR | OFF | 2010/01/19 15:45 |
| S86 | 1 | ("5634937").PN. | USPAT | OR | OFF | 2010/01/20 11:30 |

**EAST Search History (Interference)**

<This search history is empty>

**1/20/10 1:21:02 PM**
**C:\Documents and Settings\TNguyen8\My Documents\EAST\workspaces\10_718195.wsp**